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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/644,415	08/20/2003	Masaru Kito	790001-2035	7932		
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NEW YORK,			ART UNIT	PAPER NUMBER		
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			DATE MAILED: 07/23/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty. (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).			Applicatio	Application No. Applicant(s)					
Tu-Tu Ho			10/644,41	5	KITO ET AL.				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE £ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Education of time may be available used the provided of this communication of 37 CFR 1.13(e). In no event, however, may a reply be timely filled after 5X (r) MONTHS from the mailing date of this communication of 37 CFR 1.13(e). In no event, however, may a reply be timely filled after 5X (r) MONTHS from the mailing date of this communication. Follow the fill of the provided of the communication of the communication of the communication of the provided after 5X (r) MONTHS from the mailing date of this communication. Follow the poly within the set of extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply revised by the difficial entra the their amounts after the mailing date of this communication. The provided by the fill deliver that the their amounts after the mailing date of this communication. The provided by the fill deliver that the this provided is the three mailing date of this communication. The provided by the set of the provided by the fill deliver that the this provided by the fill deliver that the this provided is the transition of the provided by the fill deliver that the transition of the provided by the provided by the provided by the provided by the fill deliver the provided by the provided			Examiner		Art Unit				
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1)⊠ Responsive to communication(s) filed on 20 August 2003. 2a)□ This action is FINAL. 2b)⊠ This action is non-final. 3)□ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4)⊠ Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5)□ Claim(s) is/are allowed. 6)□ Claim(s) is/are epicted. 7)□ Claim(s) is/are objected to. 8)図 Claim(s) 1-14 are subject to restriction and/or election requirement. Application Papers 9)□ The specification is objected to by the Examiner. 10)□ The drawing(s) filed on is/are: a)□ accepted or b)□ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11)□ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12)□ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)□ All b)□ Some * c)□ None of: 1.□ Certified copies of the priority documents have been received in Application No 3.□ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received.	 THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty.(30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any 								
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3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152) 6) Other:	1) Notice 2) Notice 3) Inform	te of References Cited (PTO-892) te of Draftsperson's Patent Drawing Review (PTO-9 mation Disclosure Statement(s) (PTO-1449 or PTO/		Paper No(s)/Mail Da 5) Notice of Informal P	ite	O-152)			

Application/Control Number: 10/644,415 Page 2

Art Unit: 2818

DETAILED ACTION

Election/ Restriction

Claims 1-14 are pending in this application.

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - **Group I.** Claims 1-6, drawn to a semiconductor memory device, classified in class 257, subclass 301.
 - **Group II.** Claims 7-14, drawn to a method of fabricating a semiconductor memory device, classified in class 438, subclass 243.
- 2. The inventions are distinct, each from the other because of the following reasons: Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case unpatentability of the Group I invention would not necessarily imply unpatentability of the Group II invention, since the device of the Group I invention could be made by processes materially different from those of the Group II invention. For example, the first oxide film of the device could be selectively formed on a sidewall, which is materially different from removing an upper part of the first oxide film using the second oxide film as a mask as claimed in the process of making.

Application/Control Number: 10/644,415 Page 3

Art Unit: 2818

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their different classification and of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

- 4. Applicant is advised that the response to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h).
- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tu-Tu Ho whose telephone number is (571) 272-1778. The examiner can normally be reached on 6:30 am 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DAVID NELMS can be reached on (571) 272-1787. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

Application/Control Number: 10/644,415

Art Unit: 2818

Page 4

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TH

Tu-Tu Ho

July 19, 2004